

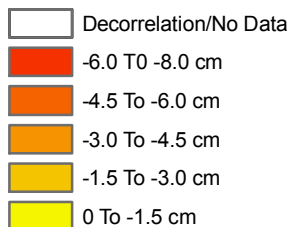
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Land Subsidence in Western Metropolitan Phoenix Based on ADWR EnviSat Time-Series InSAR Data

Time Period of Analysis: 3.8 Years 03/08/2004 To 02/11/2008

03/08/2004 To 02/11/2008

Subsidence



Subsidence Feature

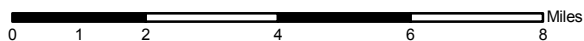
Hardrock

CAP Canal

Arizona Highways and Interstates



1:183,029



Decorrelation (white areas) are areas where the phase of the received satellite signal changed between satellite passes, causing the data to be unusable. This occurs in areas where the land surface has been disturbed (i.e. bodies of water, snow, agriculture areas, areas of development, etc).